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Substitute for form 1449A/PTO				<i>X10</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
(use as many sheets as necessary)				Application Number	10/003,678
Sheet	1	of	1	Filing Date	December 6, 2001
				First Named Inventor	John E. Hutchins
				Art Unit	3731
				Examiner Name	Not Yet Assigned W200
				Attorney Docket Number	BSX-214.1CIP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,066,295	11-19-1991	Kozak et al.	
	AB	US-5,176,702	01-05-1993	Bales et al.	
	AC	US-6,015,381	01-18-2000	Ouchi	
	AD	US-6,235,026-B1	05-22-2001	Smith	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	BA	WO-00/42926	07-27-2000	Avellanet	T ⁶

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¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature 25319660	<i>Julian W. Woo</i>	Date Considered	1-9-04
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		Number-Kind Code ² (if known)	MM-DD-YYYY		
<i>Woo</i>	AA	5,984,920	11/16/1999	Steinbach	

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PATENT AND TRADEMARK OFFICE

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Division of 09/454,934

TI-28685.1

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JC835 US PRO
10/00/1999
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LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>J. M. Woo</i>	AA	US-5,382,536	01-1995	Malhi et al.	438	283	
	AB	US-5,801,416	09-1998	Choi et al.	257	335	
	AC						
	AD						
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	AF						
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	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	AJ							
	AK							
	AL							
	AM							
	AN							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

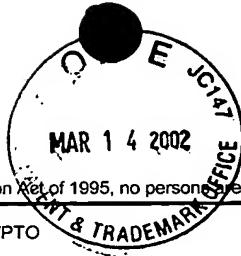
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/003,678
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First Named Inventor	John E. Hutchins
Art Unit	3731
Examiner Name	Not Yet Assigned WOO

Attorney Docket Number

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		Number-Kind Code ² (if known)			
	AA	1,204,053-	11-07-1916	Moore	
	AB	2,623,520-	12-30-1952	Bamford, Jr., et al.	
	AC	3,015,869-	01-09-1962	Rapata	
	AD	3,108,593-	10-29-1963	Glassman	
	AE	3,536,281-	10-27-1970	Meehan, et al.	
	AF	4,345,606-	08-24-1982	Littleford	
	AG	RE 31,855-	03-26-1985	Osborne	
	AH	4,627,837-	12-09-1986	Gonzalo	
	AI	4,696,668-	09-29-1987	Wilcox	
	AJ	4,705,041-	11-10-1987	Kim	
	AK	4,748,982-	06-07-1988	Horzewski, et al.	
	AL	4,762,129-	08-09-1988	Bonzel	
	AM	4,771,777-	09-20-1988	Horzewski, et al.	
	AN	4,781,677-	11-01-1988	Wilcox	
	AO	4,835,824-	06-06-1989	Durham, et al.	
	AP	4,844,092-	07-04-1989	Rydell, et al.	
	AQ	4,900,184-	02-13-1990	Cleveland	
	AR	4,905,667-	03-06-1990	Foerster, et al.	
	AS	4,917,103-	04-17-1990	Gambale, et al.	
	AT	4,927,418-	05-22-1990	Dake, et al.	
	AU	4,928,693-	05-29-1990	Goodin, et al.	
	AV	4,932,413-	06-12-1990	Shockey, et al.	
	AW	4,946,443-	08-07-1990	Hauser, et al.	
	AX	4,988,356-	01-29-1991	Crittenden, et al.	
	AY	4,997,421-	03-05-1991	Palsrok, et al.	
	AZ	5,024,617-	06-18-1991	Karpel	
	AA1	4,762,129-B1	07-02-1991	Bonzel	
	AB1	5,035,696-	07-30-1991	Rydell	
	AC1	5,040,548-	08-20-1991	Yock	
	AD1	5,061,273-	10-29-1991	Yock	
	AE1	5,064,414-	11-12-1991	Revane	
	AF1	5,084,054-	01-28-1992	Bencini, et al.	
	AG1	5,125,915-	06-30-1992	Berry, et al.	
	AH1	5,135,535-	08-04-1992	Kramer	
	AI1	5,147,377-	09-15-1992	Sahota	
	AJ1	5,152,772-	10-06-1992	Sewell, Jr.	
	AK1	5,158,545-	10-27-1992	Trudell, et al.	
	AL1	5,163,942-	11-17-1992	Rydell	
	AM1	5,167,634-	12-01-1992	Corrigan, Jr. et al.	
	AN1	5,195,978-	03-23-1993	Schiffer	
	AO1	5,205,822-	04-27-1993	Johnson, et al.	
	AP1	5,232,445-	08-03-1993	Bonzel	
	AQ1	5,250,033-	10-05-1993	Evans, et al.	
	AR1	5,279,562-	01-18-1994	Sirhan, et al.	
	AS1	5,282,479-	02-01-1994	Havran	
	AT1	5,290,232-	03-01-1994	Johnson, et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/003,678
				Filing Date	December 6, 2001
				First Named Inventor	John E. Hutchins
				Art Unit	3731
				Examiner Name	Not Yet Assigned WCD
Sheet	3	of	3	Attorney Docket Number	BSX-214.1CIP

AU1	5,290,241-	03-01-1994	Kraus, et al.
AV1	5,300,085-	04-05-1994	Yock
AW1	5,306,247-	04-26-1994	Pfenninger
AX1	5,308,318-	05-03-1994	Plassche, Jr.
AY1	5,312,338-	05-17-1994	Nelson, et al.
AZ1	5,320,602-	06-14-1994	Karpel
AA2	5,324,259-	06-28-1994	Taylor, et al.
AB2	5,324,269-	06-28-1994	Miraki
AC2	5,325,746-	07-05-1994	Anderson
AD2	5,328,472-	07-12-1994	Steinke, et al.
AE2	5,334,143-	08-02-1994	Carroll
AF2	5,334,187-	08-02-1994	Fischell, et al.
AG2	5,350,395-	09-27-1994	Yock
AH2	5,364,355-	11-15-1994	Alden, et al.
AI2	5,364,376-	11-15-1994	Horzewski, et al.
AJ2	5,370,623-	12-06-1994	Kreamer
AK2	5,389,087-	02-14-1995	Miraki
AL2	5,397,302-	03-14-1995	Weaver, et al.
AM2	5,451,233-	09-19-1995	Yock
AN2	5,454,790-	10-03-1995	Dubrul
AO2	5,458,584-	10-17-1995	Ginn, et al.
AP2	5,458,605-	10-17-1995	Klemm
AQ2	5,480,389-	01-02-1996	McWha, et al.
AR2	5,490,837-	02-13-1996	Blaeser, et al.
AS2	5,496,346-	03-05-1996	Horzewski, et al.
AT2	5,501,227-	03-26-1996	Yock
AU2	5,531,700-	07-02-1996	Moore, et al.
AV2	5,536,248-	07-16-1996	Weaver, et al.
AW2	5,540,236-	07-30-1996	Ginn
AX2	5,547,469-	08-20-1996	Rowland, et al.
AY2	5,573,530-	11-12-1996	Fleury, et al.
AZ2	5,599,299-	02-04-1997	Weaver, et al.
AA3	5,599,300-	02-04-1997	Weaver, et al.
AB3	5,613,949-	03-25-1997	Miraki
AC3	5,626,600-	05-06-1997	Horzewski, et al.
AD3	5,683,362-	11-04-1997	Rowland, et al.
AE3	5,706,827-	01-13-1998	Ehr, et al.
AF3	5,725,504-	03-10-1998	Collins
AG3	5,788,681-	08-04-1998	Weaver, et al.
AH3	5,810,807-	09-22-1998	Ganz, et al.
AI3	5,833,706-	11-10-1998	St. Germain, et al.
AJ3	5,843,028-	12-01-1998	Weaver, et al.
AK3	5,849,016-	12-15-1998	Suhr
AL3	5,868,698-	02-09-1999	Rowland, et al.
AM3	5,921,971-	07-13-1999	Agro, et al.
AN3	5,971,994-	10-26-1999	Fritzs
AO3	6,007,522-	12-28-1999	Agro, et al.
AP3	6,010,464-	01-04-2000	Galdonik, et al.
AQ3	6,096,009-	08-01-2000	Windheuser, et al.
AR3	6,152,910-	11/28/2000	Agro, et al.



PTO/SB/08A (10-01)

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
✓	BA	EP-0 388 112-B1	09-19-1990	Shockey, et al.		
	BB	WO-92/03963-	03-19-1992	Adair		
	BC	WO-96/33764-	10-31-1996	Smith		
	BD	EP-0 792 657-A2	09-03-1997	Crawford		
	BE	EP-0 801 955-B1	10-22-1997	Fehse, et al.		
	BF	WO-98/10820-A1	03-19-1998	Agro, et al.		
	BG	WO-98/10821-A1	03-19-1998	Agro, et al.		
	BH	WO-99/59664-A1	11-25-1999	Windheuser, et al.		
	BI	WO-00/69499-A1	11-23-2000	Allman, et al.		
▼	BJ	WO-00/69500-A1	11-23-2000	Windheuser, et al.		
	BK	--				

Examiner Signature

John M. Wood

Date Considered

1-9-04

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